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RESEARCH AND DEVELOPMENT DEPARTMENT

YUGOSLAVIA TEST #26

MR6-06BMM

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YUGOSLAVIA TEST #26

Marlboro king size cigarettes from Yugoslavia (Sarajevo) were received at R & D and submitted for analyses on April 14, 1976. These cigarettes were of January, 1976 production.

The current sample of Marlboro king size cigarettes was different from the previous average in tar, TPM, puff count and cigarette length. The cigarette length returned to the level of Test #24.

MARLBORO KING SIZE 20'S (SOFT PACK)

	Current	Prev. Avg.
Smoke		
Butt Length, mm	27	27
FTC Tar, mg/cigt.	16.4	17.9
TPM, mg/cigt.	20.4	22.3
Nicotine, mg/cigt.	1.00	1.02
Water, mg/cigt.	3.0	3.4
Puffs/cigt.	9.0	10.1
Filtration Eff., %	51	48
Cigarette		
Total RTD, in. of H_2O	4.9	5.2
mm of H_2O	124	132
Static Burn. Time, min.	7.8	7.9
Length, mm	84.3	84.9[2]
Circumference, mm	25.2	25.1
Diameter, mm	8.0	8.0
Paper		
Porosity, sec.	14	11[2]
Filter		
RTD, in. of H_2O	2.7	2.9
mm of H_2O	69	74
Length, mm	20.4	20.0
Weight, g	0.13	0.14
Tipping paper length, mm	24	24
Filler		
Total alkaloids, %	1.32	1.36
Total reducing sugars, %	8.2	8.3
Wt. of tob., 1,000 cigts., g	885	903
1,000 cigts., lbs.	1.9486	1.9877
Rod Density, g/cc	0.274	0.280
[1]C.V., cc/10 g	33	33
C.V., cc/10 g (Corrected to 12% O.V.)	36	36
[1]Oven Volatiles, %	13.2	13.1

[1]Equilibrated at 75°F and 60% R.H. for 48 hrs.

[2]Results of Test #25, dated May 5, 1976, where a change was noted.

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